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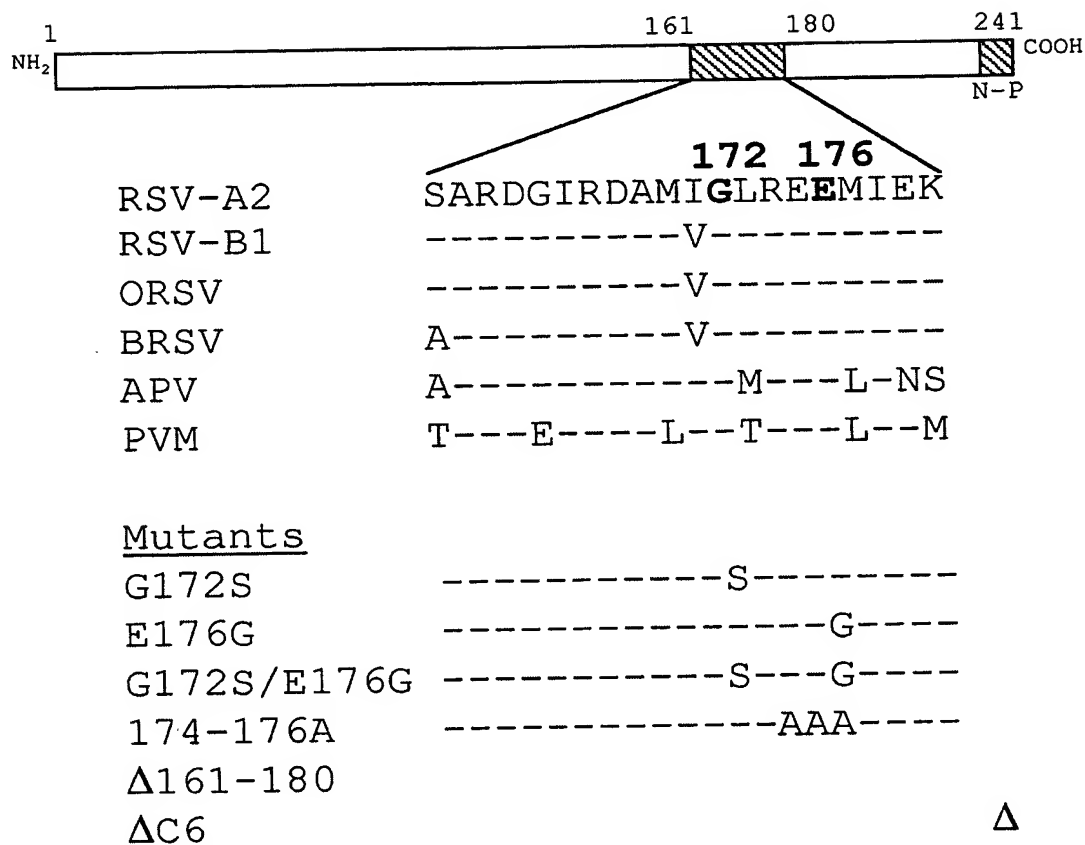


Fig. 1

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Fig. 2A

2A

Cys₃His₁ motif

11020304050

A2MSRRNPCKFEIRGHCLNGKRCHFSHNYFEWPPHALLVRQNFMLNRILKSMDKSIDTLSE

PVMMSVR-PCKFEVQGFCSRGRNCKYSHKYWEWPLKTLMLRQNYMLNRIYRFLDTNTDAMSD

60708090100110

A2ISGAAELDRTEEYALGVVGVLESYIGSINNITKQSACVAMSKLLTELNSDDIKKLRDNEE

PVMVSGFDAPQRTAEYALGTIGVLKSYLEKTNNITKSIACGSLITVLQNLDVGLVIQARDSNT

120130140150160170

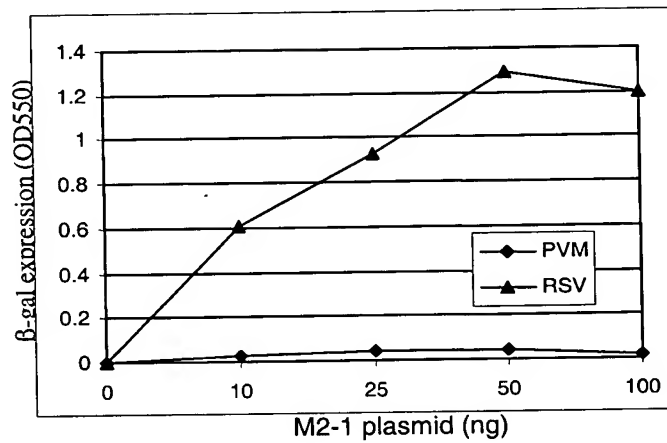
A2LNSPKIRVYNTVISYIESNRKNNKQTIHLLKRLPADVLKKTIKNTLDIHKSTITINPKES

PVMEDTNYLRSCNTILSYIDKIHKK-RQIIHILKRLPVGVLNLIQSVISIEEKINSSMKTE*

180190

A2TVSDTNDHAKNNDT*

Fig. 2B



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Fig. 3A

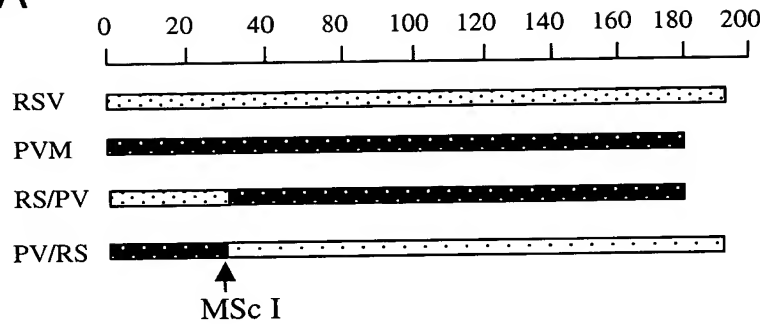
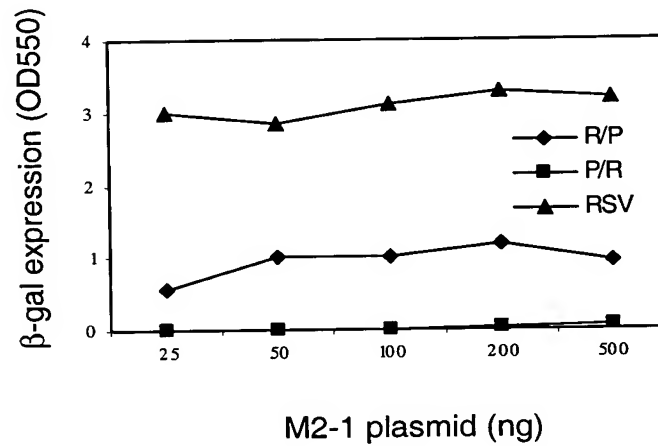


Fig. 3B



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Fig. 4A

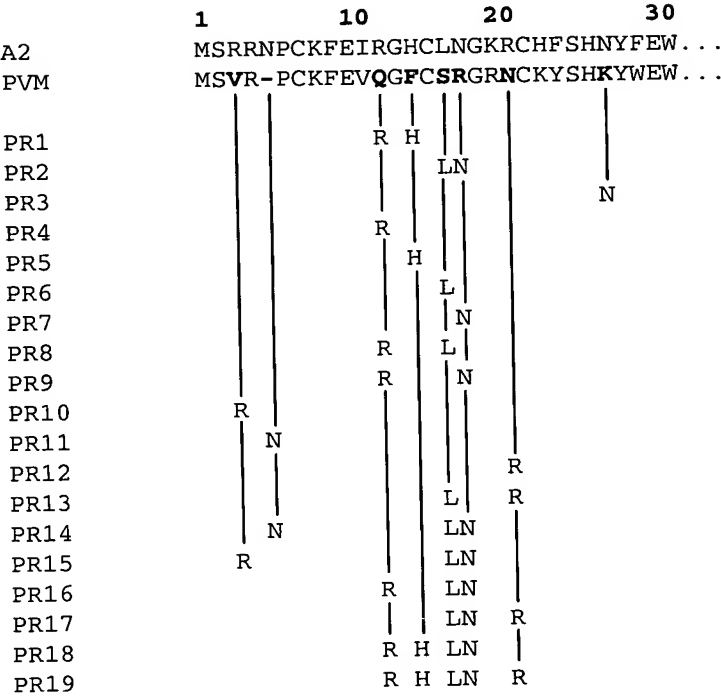
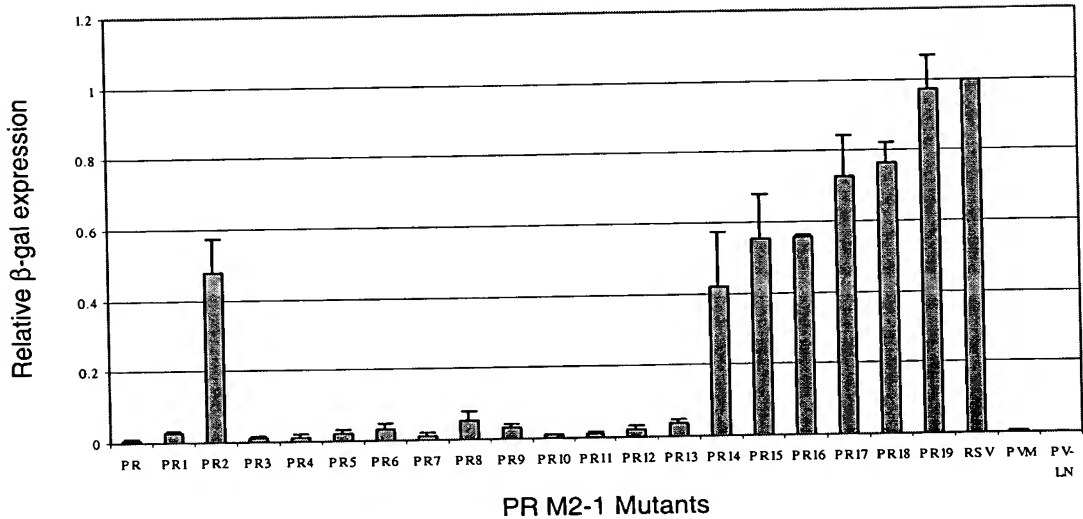


Fig. 4B



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Fig. 5A

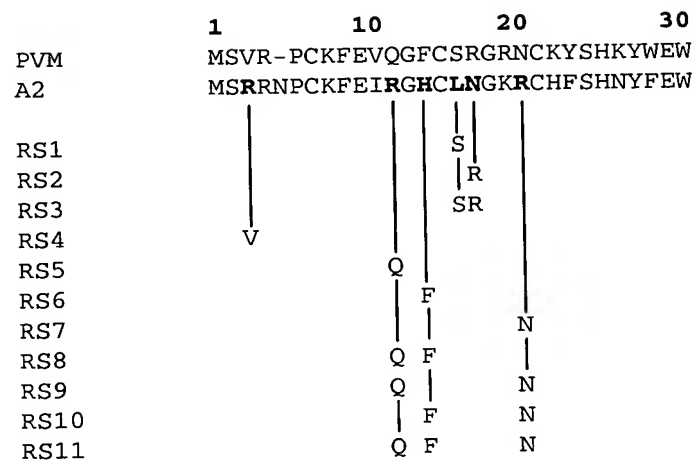
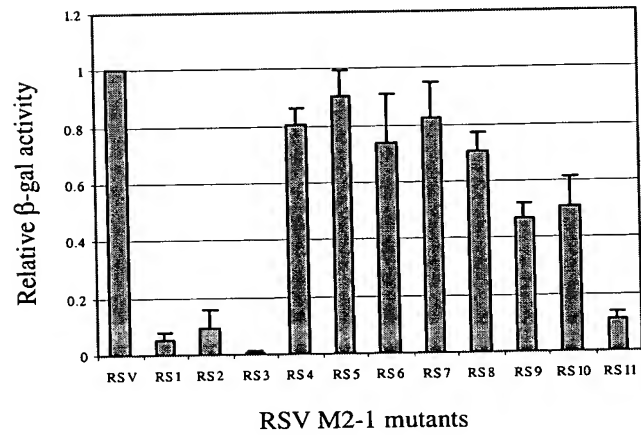


Fig. 5B



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Fig. 6A

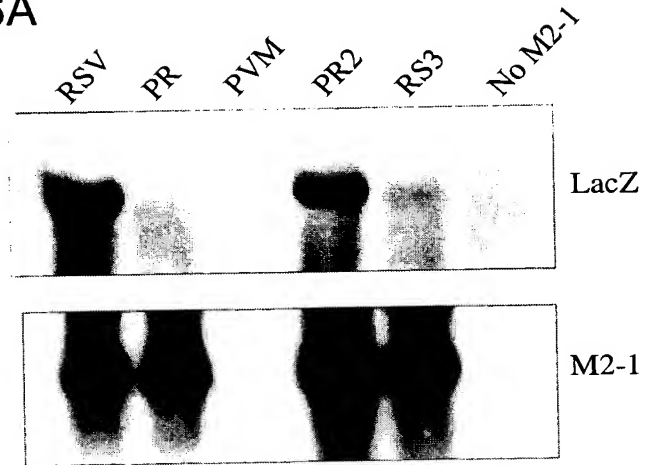
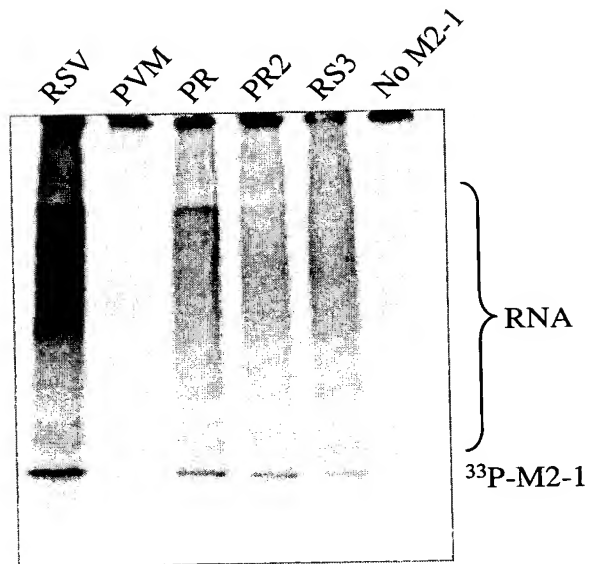


Fig. 6B



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Fig. 7A

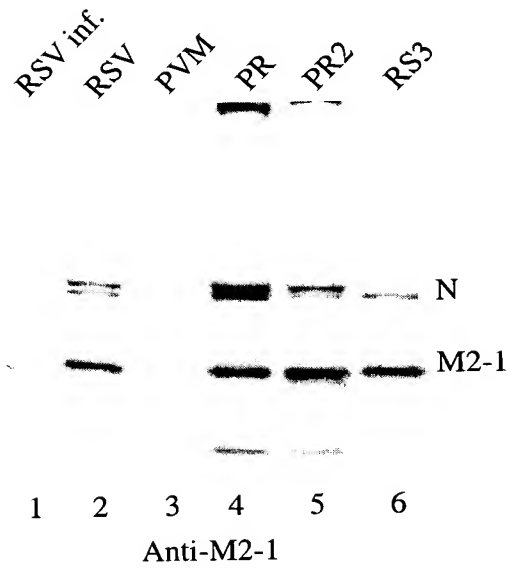
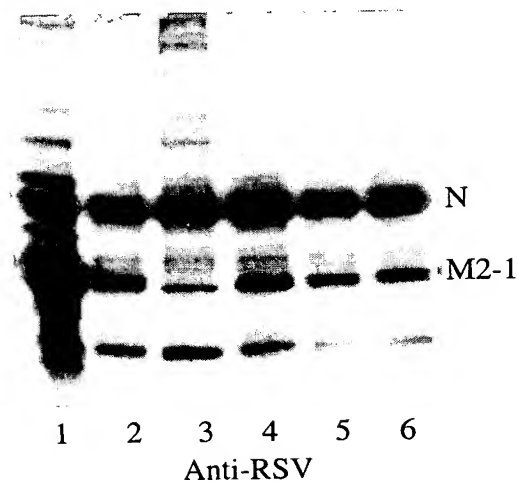


Fig. 7B



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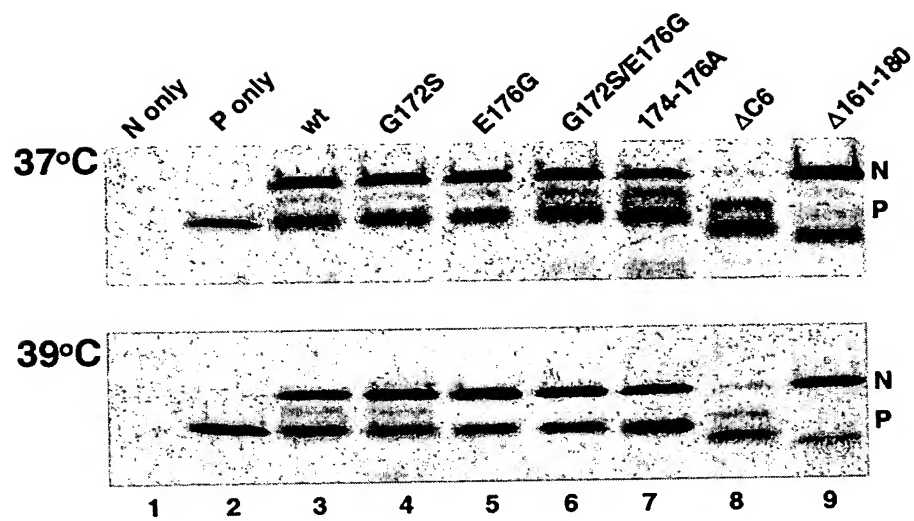


Fig. 8

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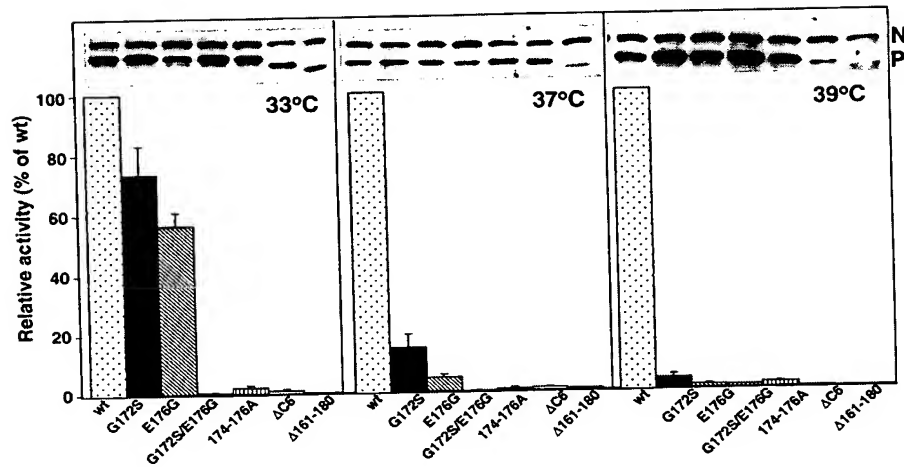


Fig. 9

FUNCTIONAL MUTATIONS IN RESPIRATORY
SYNCYTIAL VIRUS

Hong Jin, et al.

Serial No.: Not yet known

Attorney Docket No.: 26-000320US

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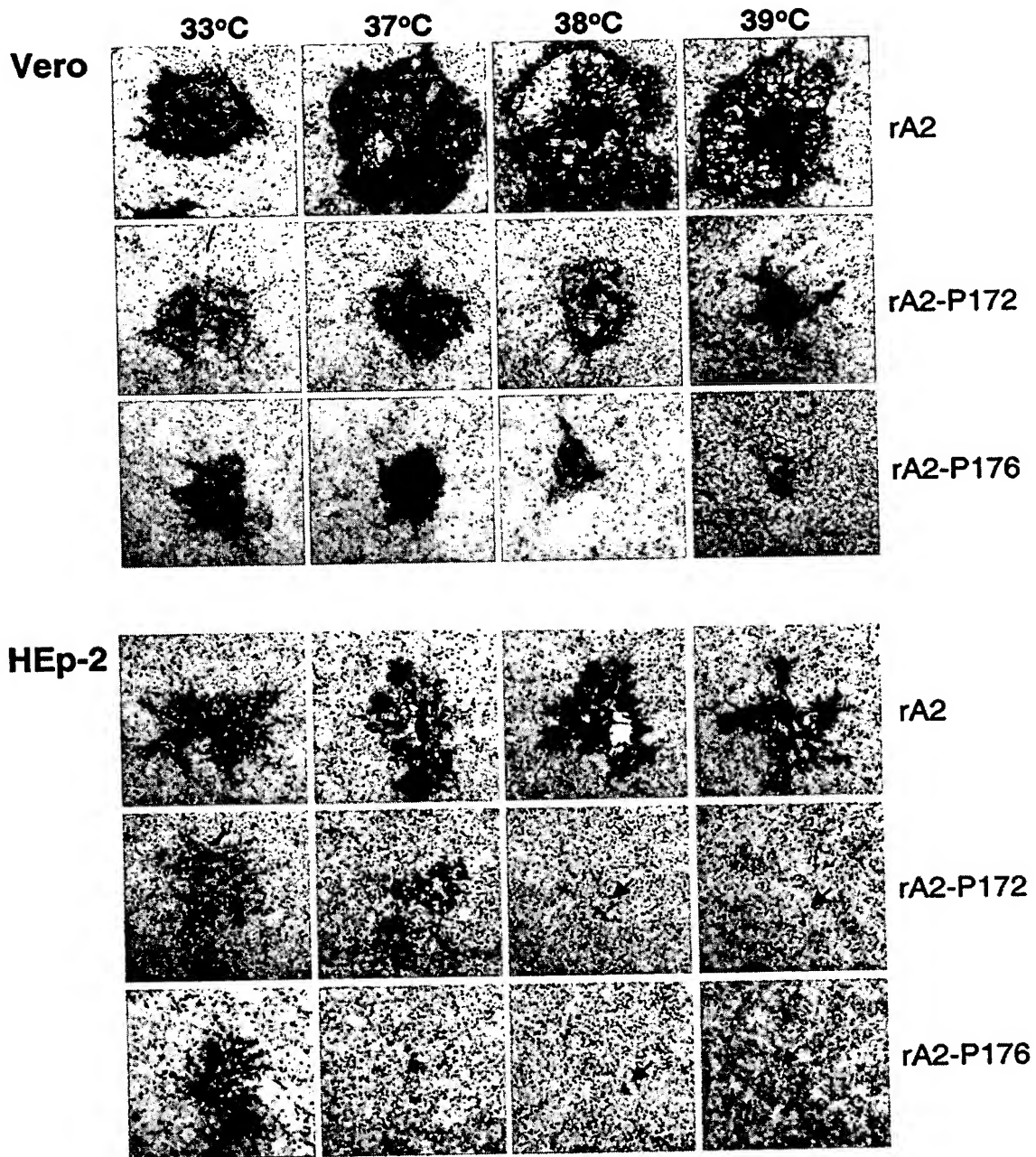


Fig. 10

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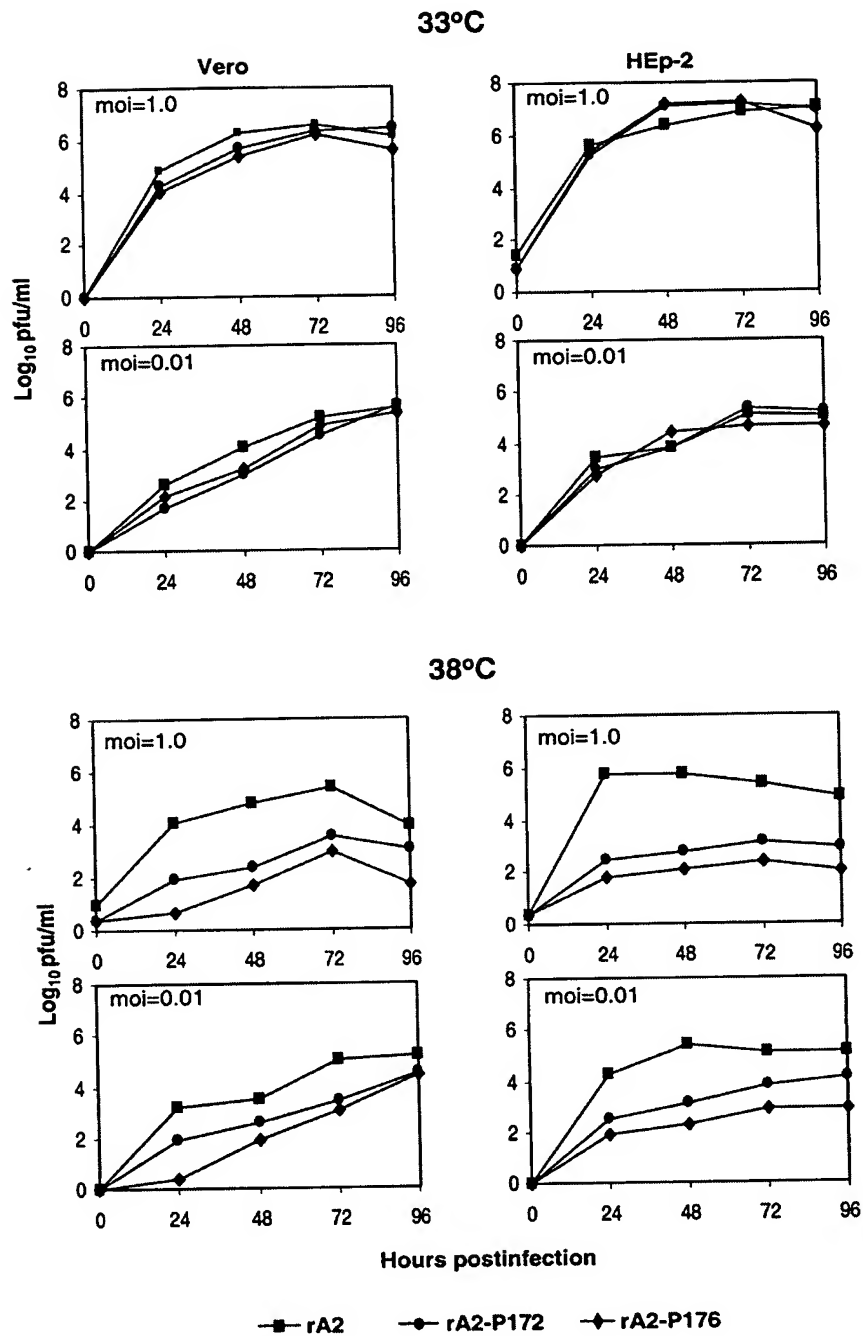


Fig. 11

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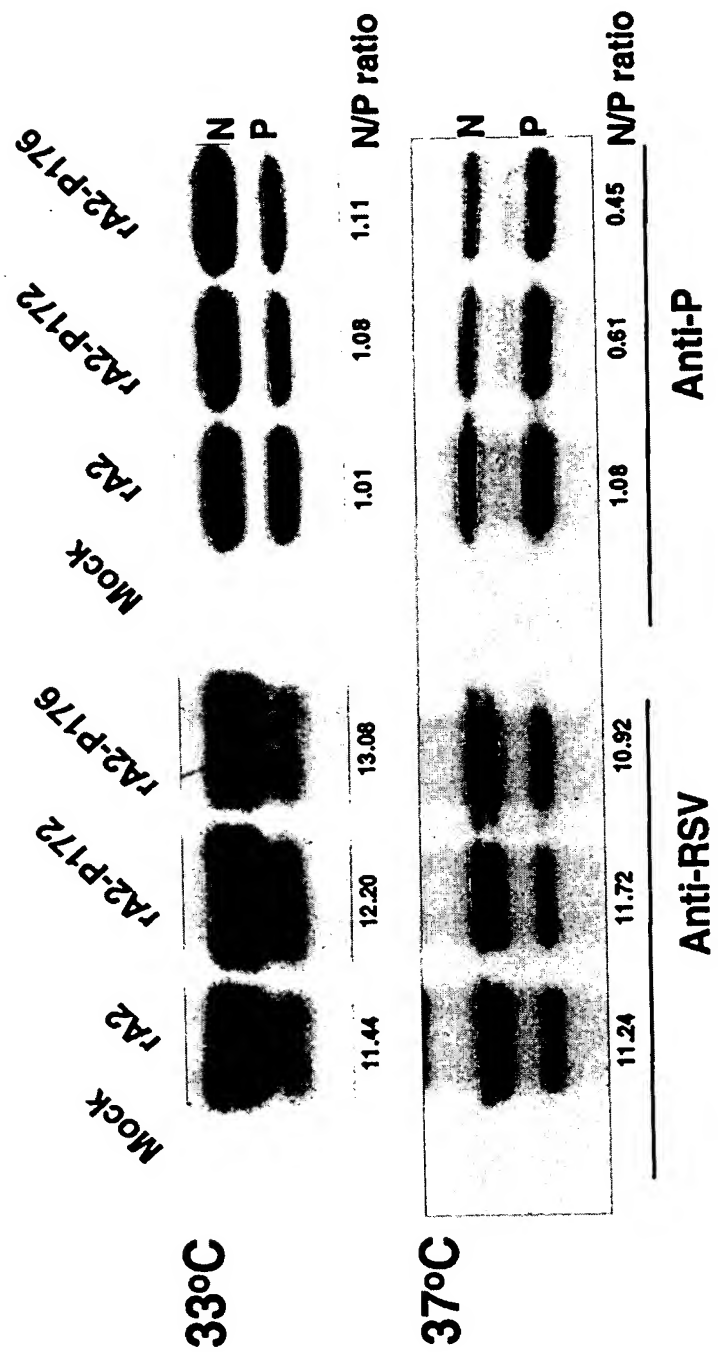


Fig. 12

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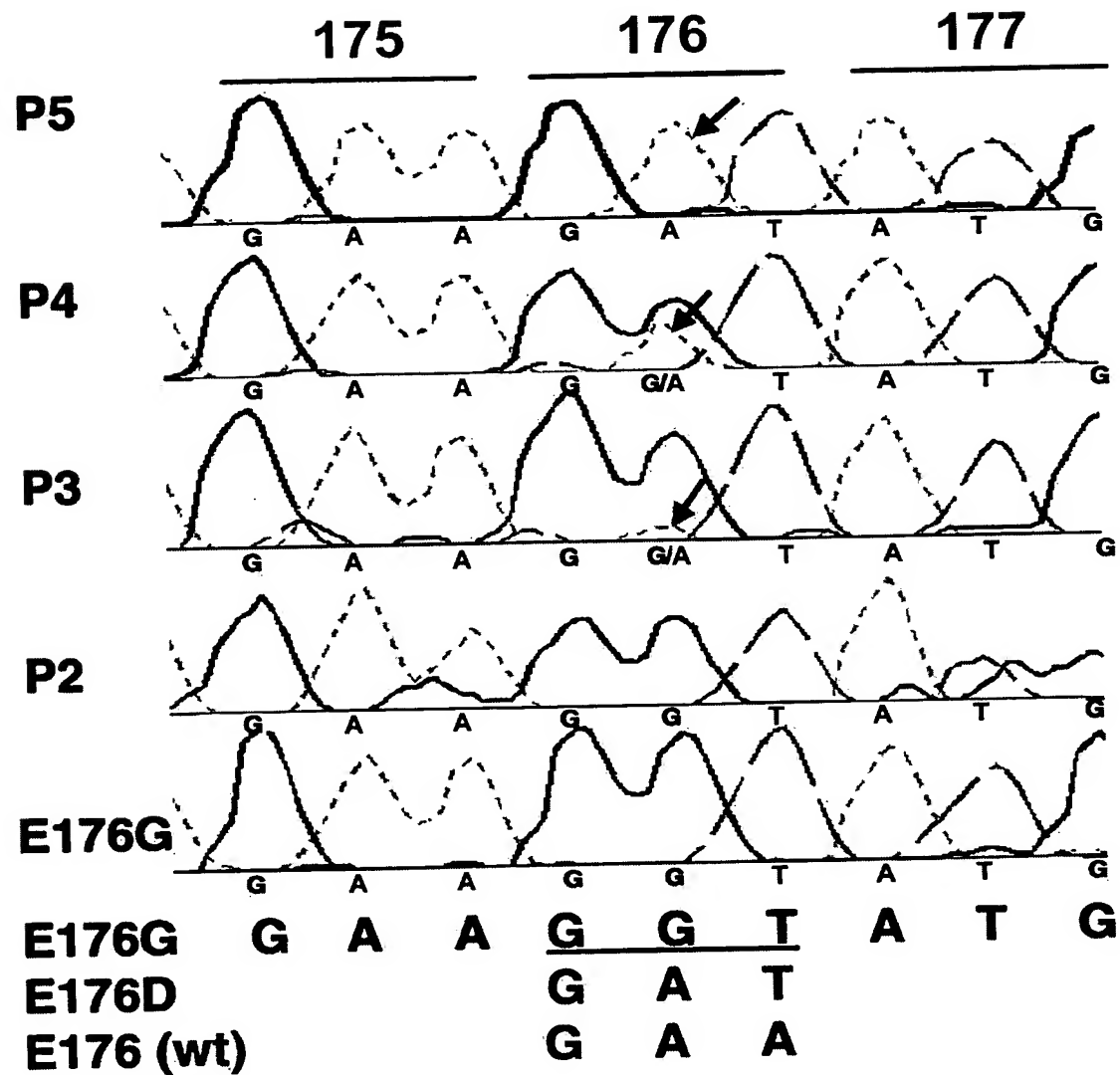


Fig. 13A

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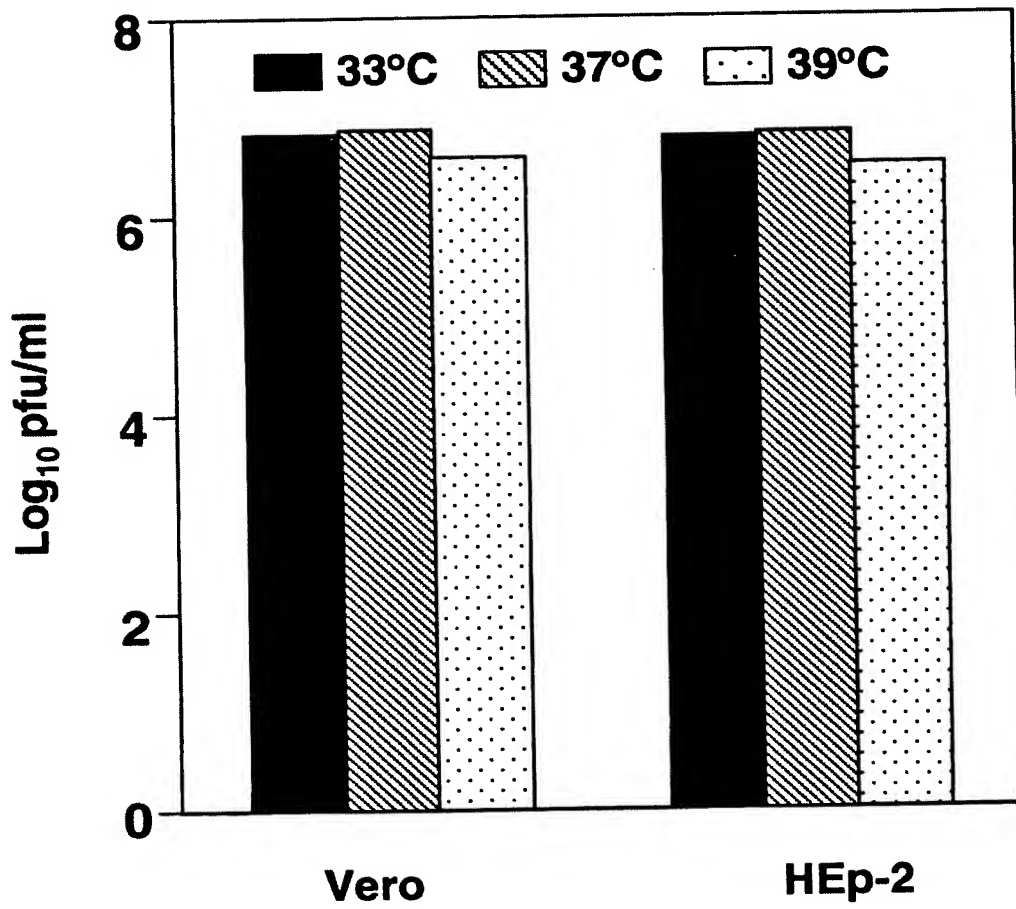


Fig. 13B

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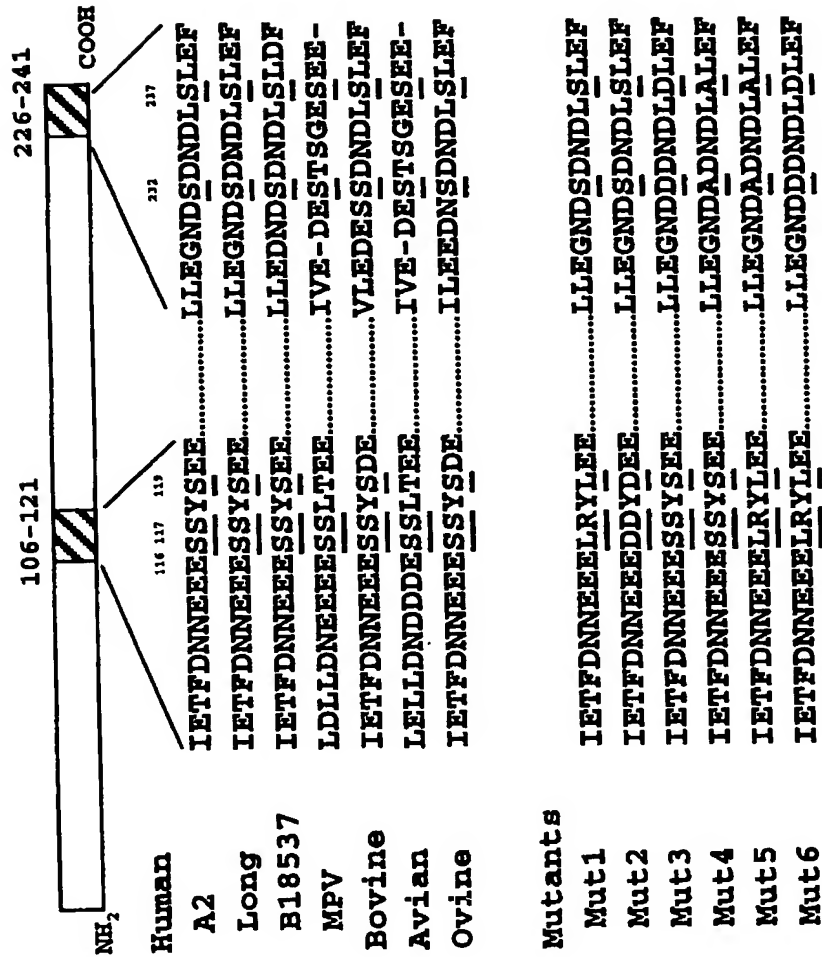


Fig. 14

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Fig. 15A

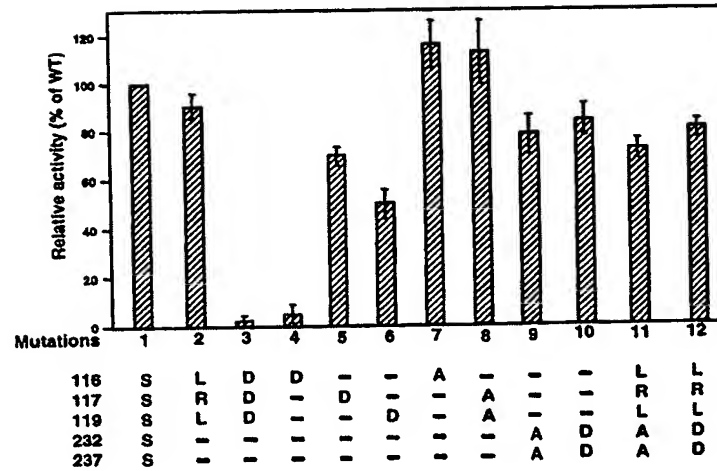


Fig. 15B

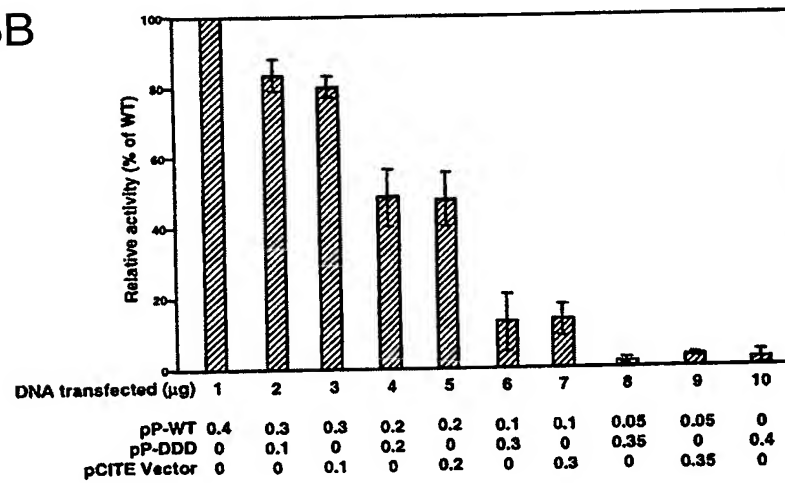
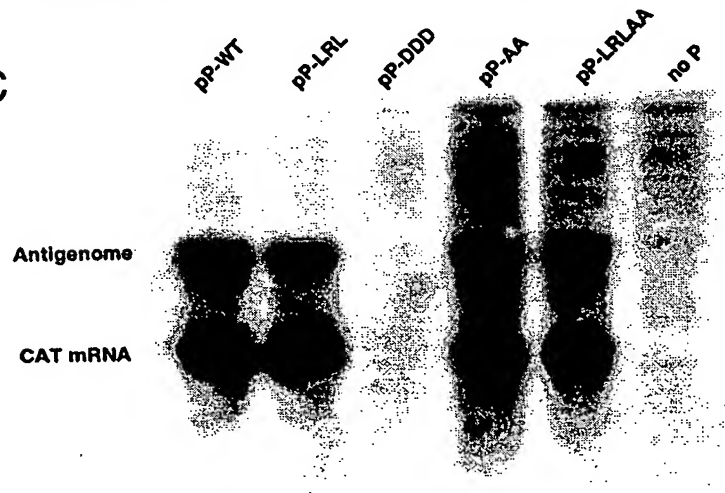


Fig. 15C



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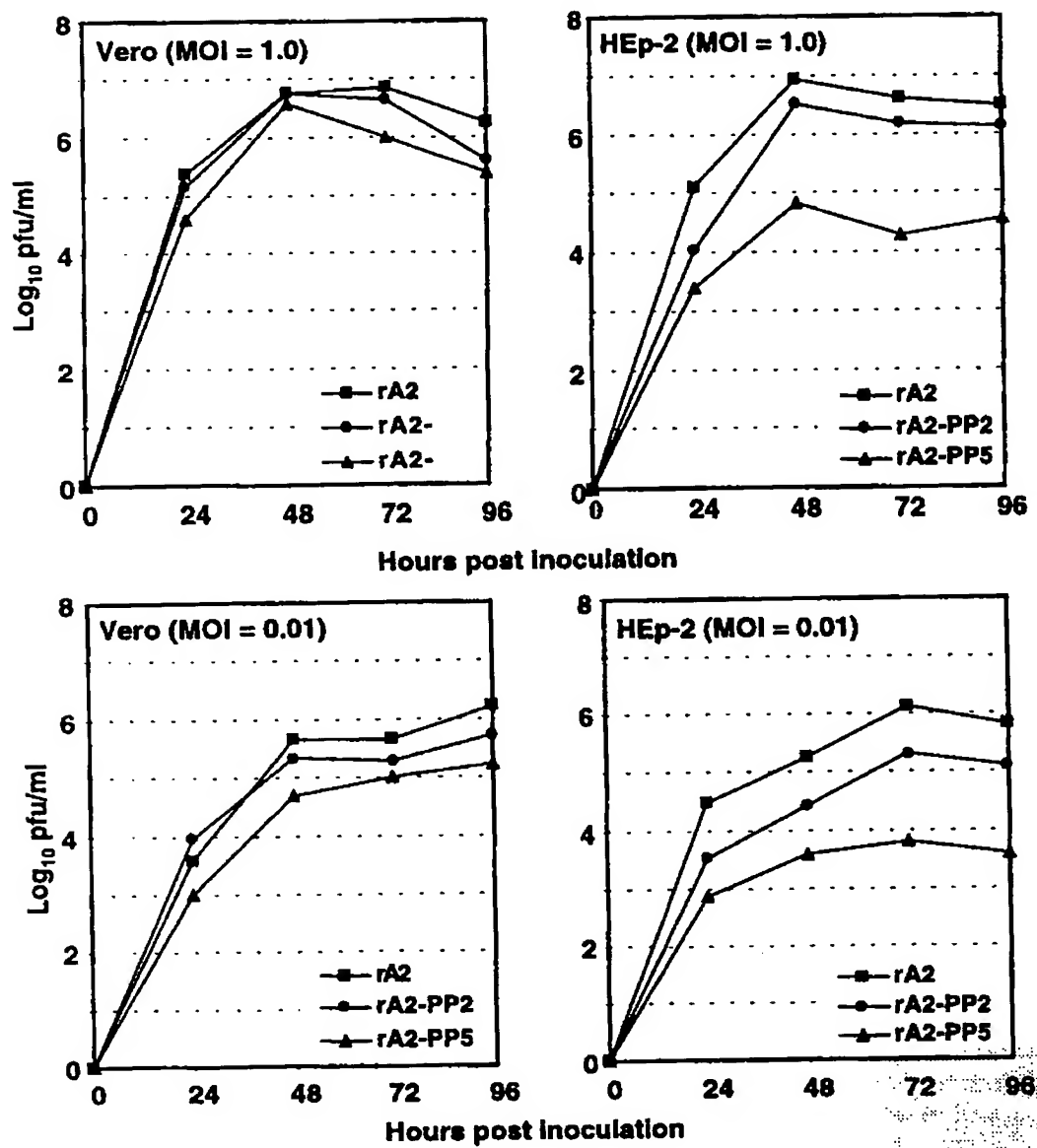


Fig. 16

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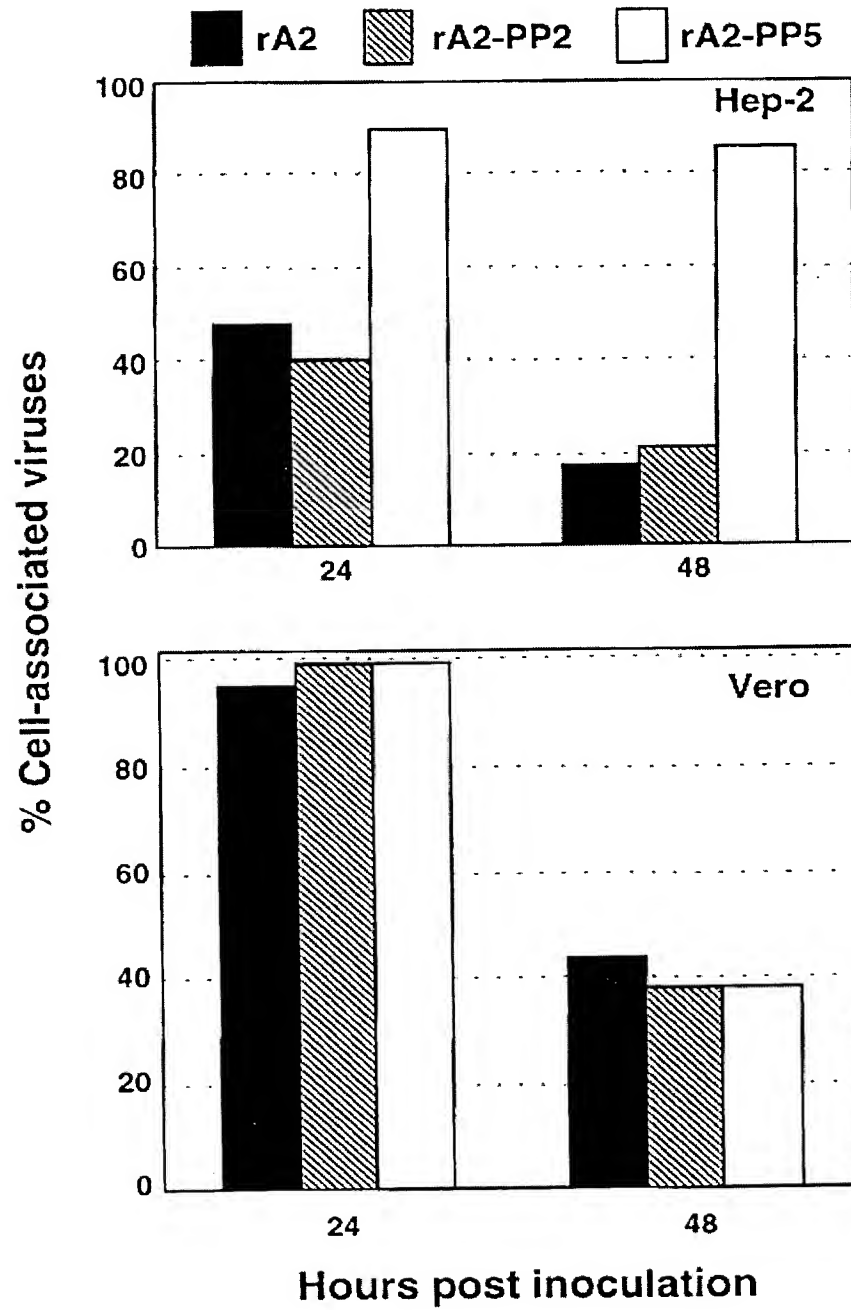


Fig. 17

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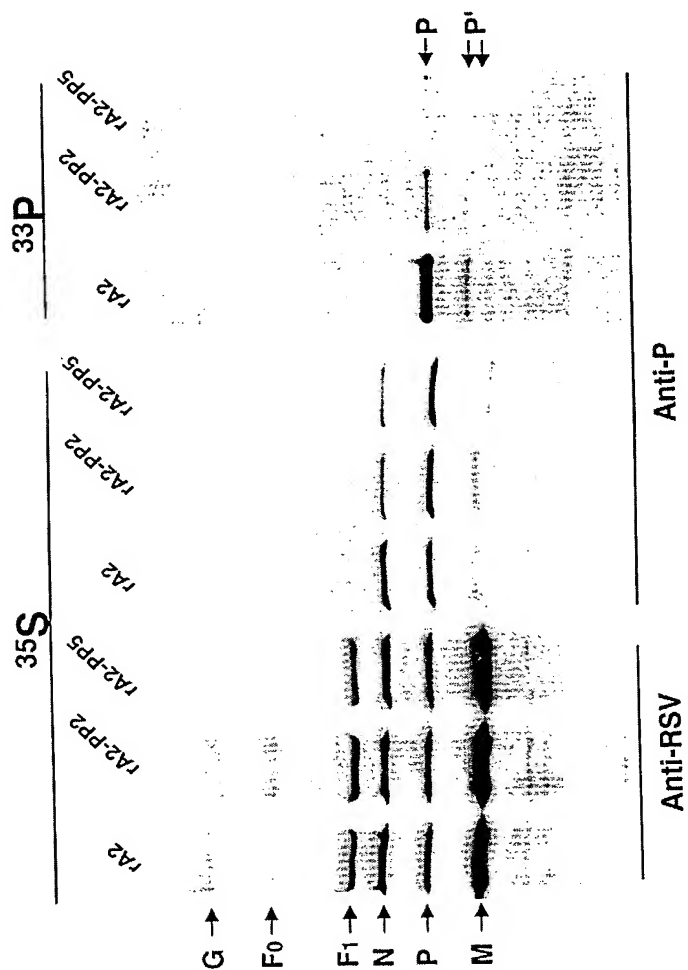


Fig. 18

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Fig. 19B

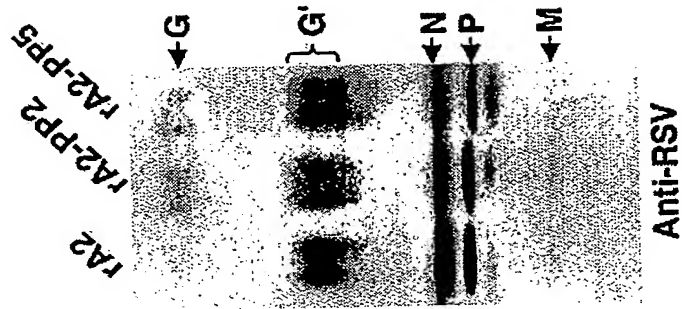
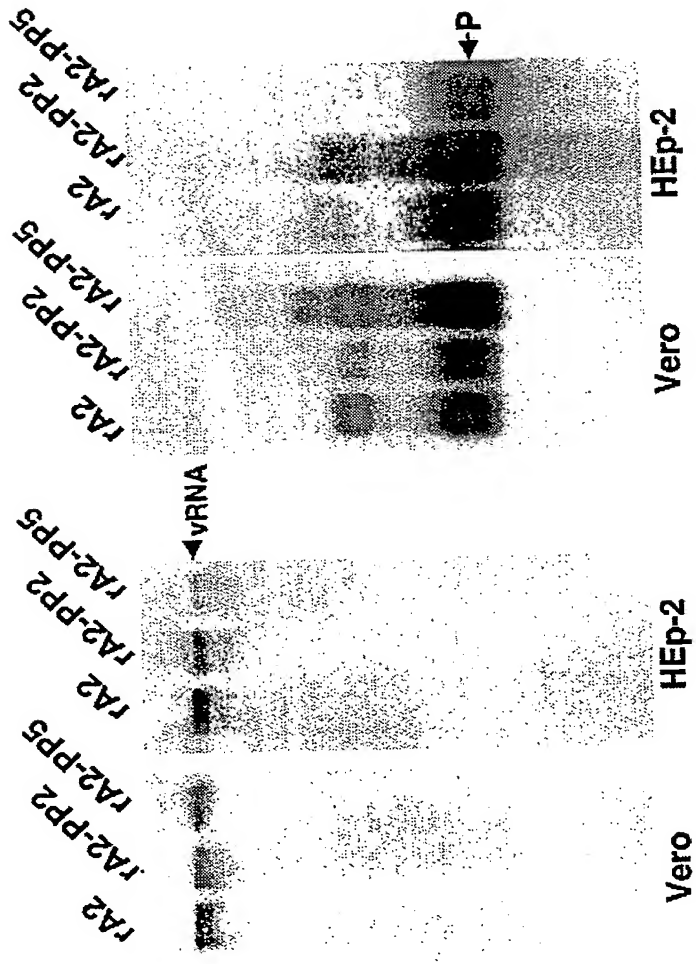


Fig. 19A



The diagram illustrates the construction of various lacZ reporter vectors from a common pCDNA6/V5-His/lacZ template. The template vector contains a LacZ gene flanked by Kpn I and Not I Xho I BstB I sites. The pET-X/A vector is derived by inserting a T7 promoter and a Xma I site upstream of the LacZ gene. The A-lacZ and B-lacZ vectors are derived by inserting a T7 promoter and a Xma I site upstream of the LacZ gene, with the B-lacZ vector also containing a Kpn I site. The diagram also shows the gene start and end sites for the LacZ gene and the gene start site for the NS1-NS2-N gene.

Fig. 20

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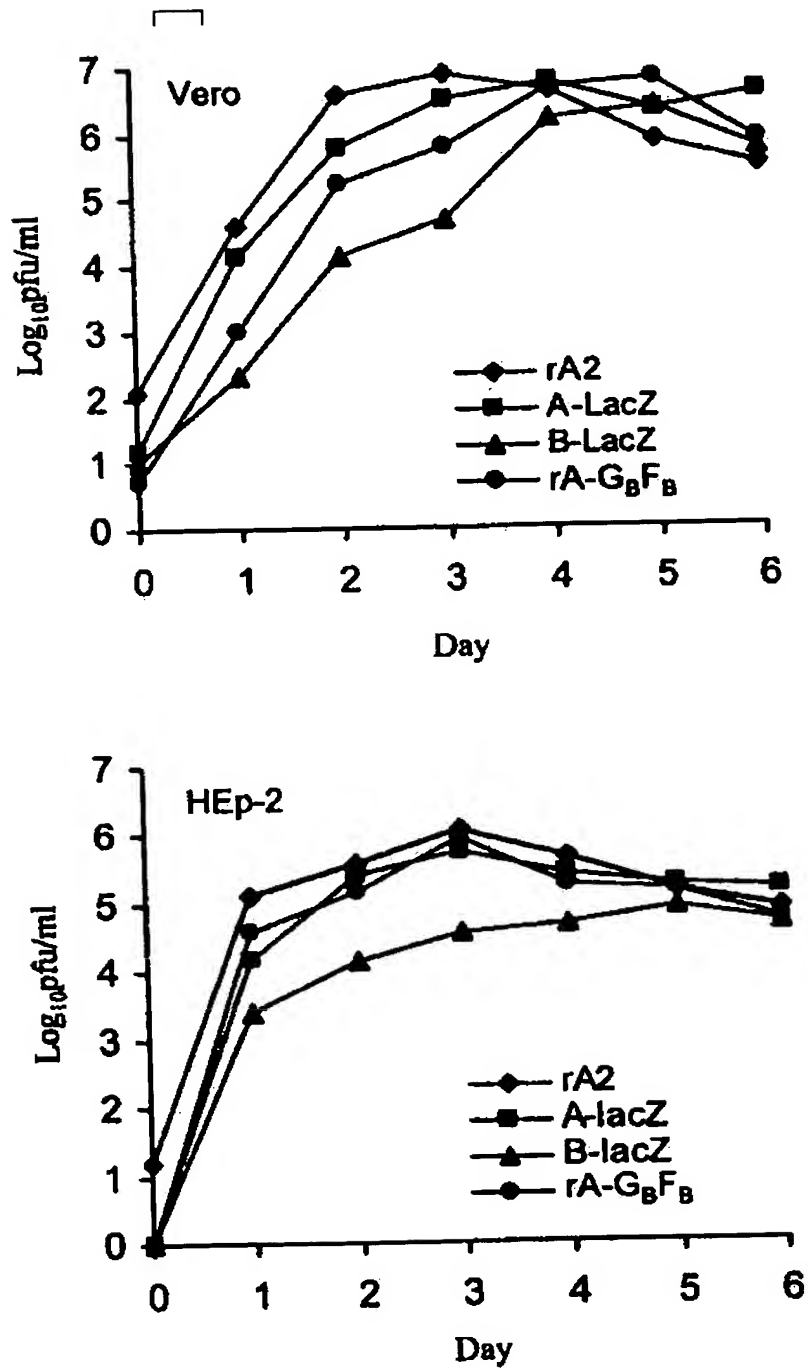


Fig. 21

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Fig. 22A

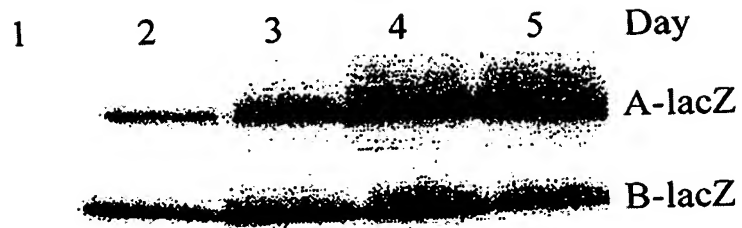
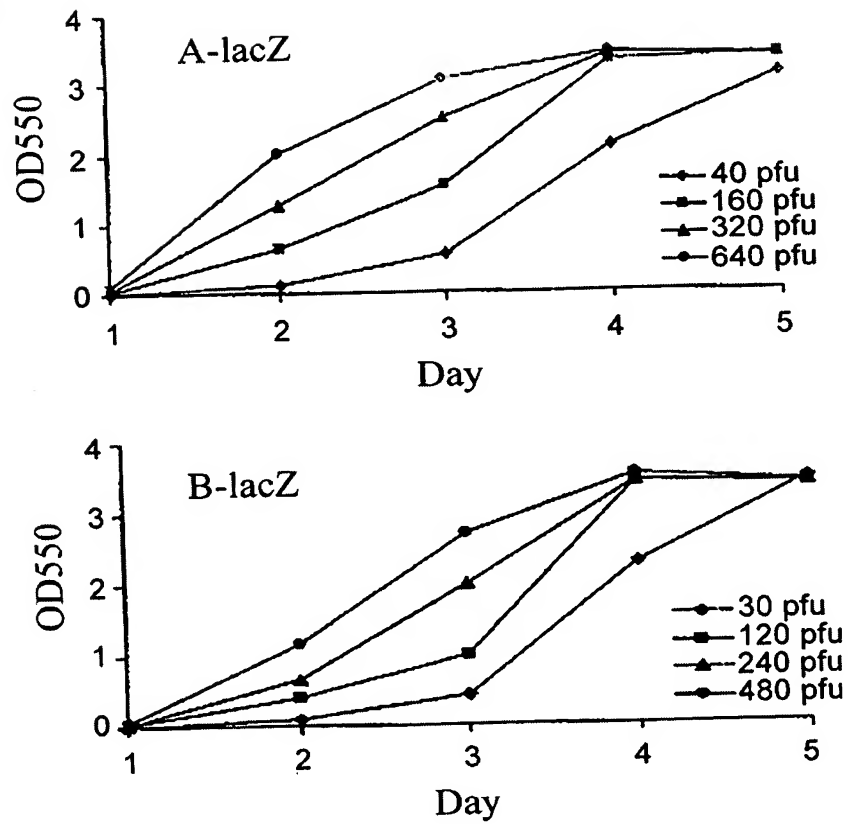


Fig. 22B



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Fig. 23A

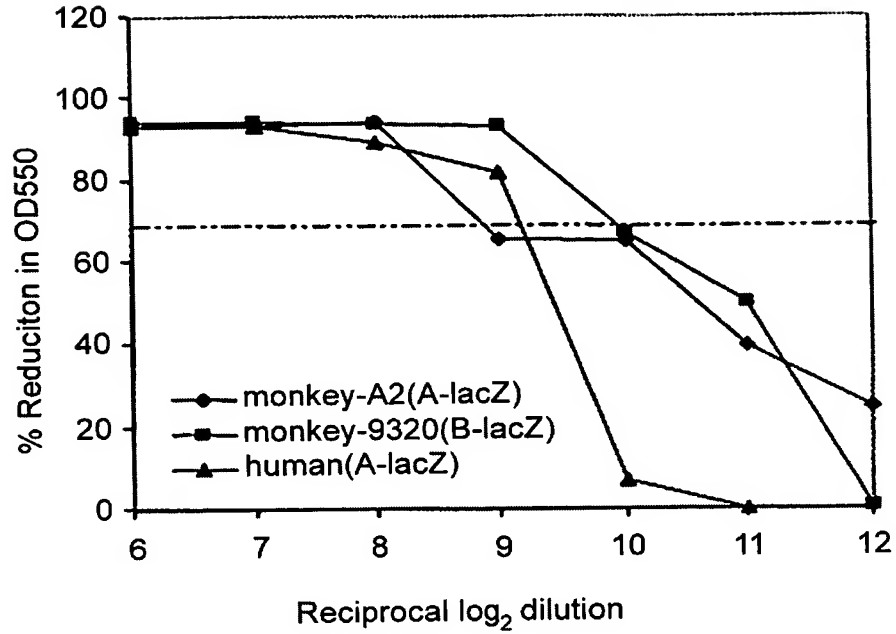
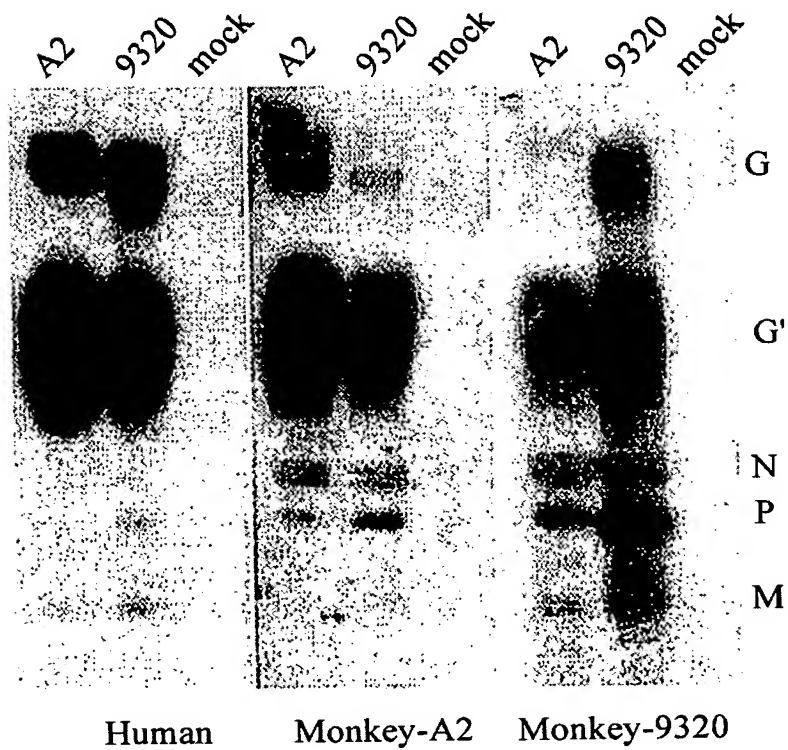


Fig. 23B



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Fig. 24A

1	mekfapefhg	edannratkf	lesikgkfts	pkdpkkkdsi	isvnsidiev	tkespitsns
61	tiinptnetd	dtagnkpnq	rkplvsfkd	ptpsdnpfsk	lyketietfd	nneessysy
121	eeindqtndn	itarldride	klseilgmh	tlvvasagpt	sardgirdam	iglreemiek
181	irtealmtnd	rleamarln	eesekmakdt	sdevslnpts	eklnnllegn	dsdndlsled
241			f			

Fig. 24B

1	mtmpkimilp	dkypcsitsi	litsrcrvtm	ynqkntlcln	qnnpnnhmys	pnqtfneiwh
61	tsqelidtiq	nflqlglgie	diytiyilvs			

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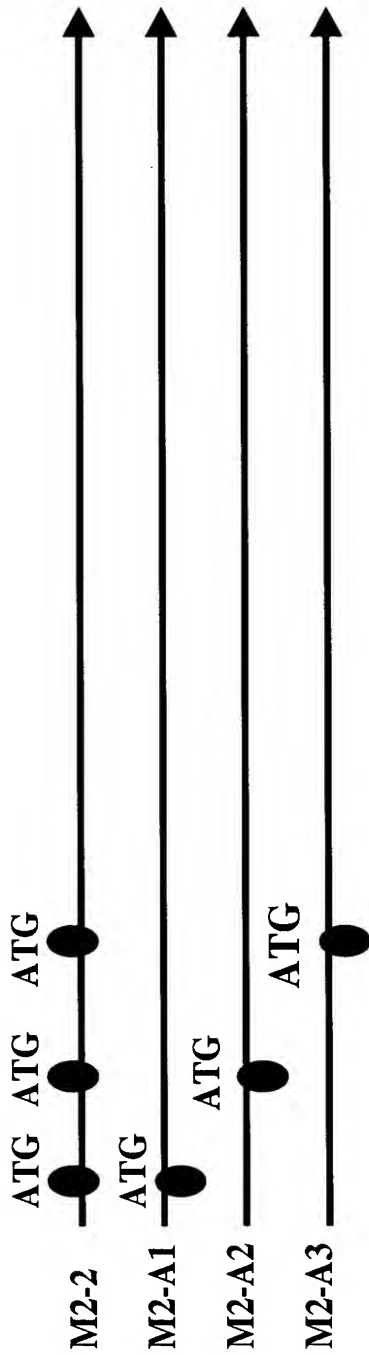


Fig. 25A

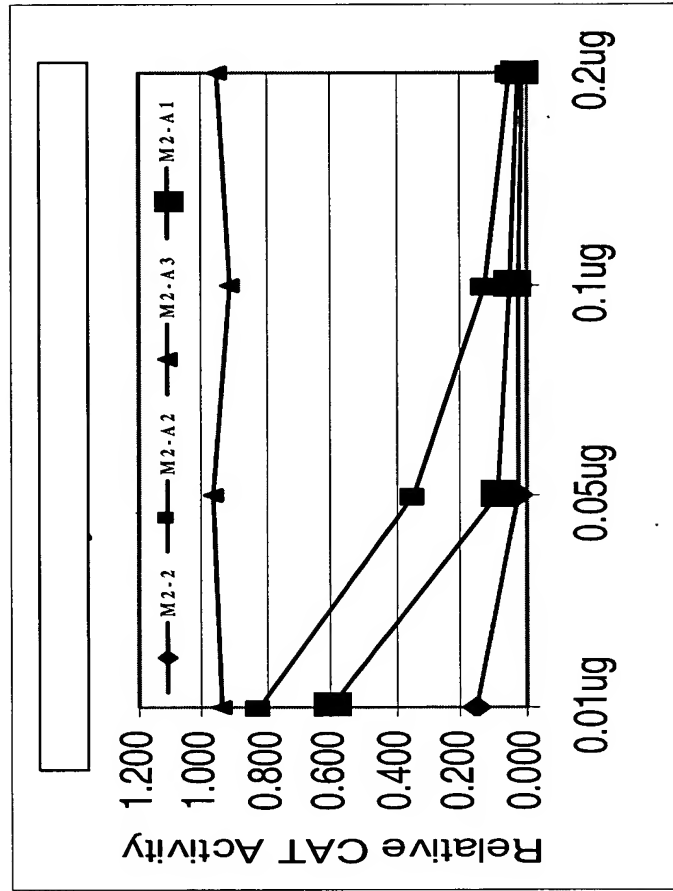


Fig. 25B